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PATENT APPLICATION CS-8689 BCS033014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF) CDOUD NO	1010
REINER FISCHER ET AL) GROUP NO.:)	1616
SERIAL NUMBER: 10/559,703)) \	
FILED: DECEMBER 7, 2005	,) \	
TITLE: N-HETEROCYCLYLPHENYL- SUBSTITUTED CYCLIC KETOENOLS	'))	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Copies of the foreign documents and articles listed on the attached Form PTO-1449 are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 6/26/06
Date
Richard E.L. Henderson, Reg. No. 31,619
Name of applicant, assignee or Registered Representative
Kicker El Hand
Signature
June 26, 2006
Data

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

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Richard E. L. Henderson Attorney for Applicant(s)

Reg. No. 31,619

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		\ \ \ \ \	Sheet <u>1</u> of <u>16</u>
Form PTO 1449	U.S. Department of Commerce JUN 2 8 2000	Atty. Docket No.	Serial No.
Rev. 7-80	Patent and Trademark Office	贷\$8689/BCS033014	10/559,703
LIST C	OF PRIOR ART CITED BY APPLICANT	Applicant	
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	AA	3,542,809	11/24/70	(Bel. to corresp. to DE Nakanishi	19 45 703) 260	332.2	
	AB	**3,644,409	02/22/72	Felder et al	260	247.2	
	AC	4,021,224	05/03/77	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
	AD	4,104,043	08/01/78	(Bel. to corresp. to DE Durden, Jr. et al	23 61 084) 71	107	
	AE	4,137,070	01/30/79	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	100	
	AF	4,175,135	11/20/79	Haines	424	311	
	AG	4,186,130	01/29/80	(Bel. to corresp. to DE Teach	23 50 547) 548	215	
	АН	4,209,423	06/24/80	Hutchings et al	252	435	
	AI	4,243,811	01/06/81	(Bel. to corresp. to DE Teach	23 50 547) 548	215	
	AJ	4,256,657	03/17/81	(Bel. to corresp. to DE Wheeler	2 813 341) 260	465 D	
	AK	4,256,658	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	

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						Yes	No*
A	L 2 497 074	03/25/04	(Bel. to corresp. to DE 10 239 479) Canada				
A	M 346 620 A1	12/20/89	Europe (Abstract attached)				x
A	N 2000-53670	02/22/00	Japan (Abstract attached)				x
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				Sheet 2 of 16
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	AA	4,256,659	03/17/81	(Bel. to corresp. to DE Wheeler	28 13 341) 260	465 D	
	AB	4,257,858	03/24/81	(Bel. to corresp. to DE Wheeler	28 13 341) 204	158 R	
	AC	4,269,618	05/26/81	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
	AD	4,283,348	08/11/81	Wheeler	260	465 D	
	ΑE	4,303,669	12/01/81	D'Silva	424	282	
	AF	4,338,122	07/06/82	Wheeler	71	122	
	AG	4,351,666	09/28/82	Koerwer	71	106	
	АН	4,409,153	10/11/83	Hodakowski	260	946	
	Al	4,415,352	11/15/83	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	88	
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	AK	4,422,870	12/27/83	(Bel. to corresp. to DE Wheeler	28 13 341) 71	106	

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	AL	03/028446 A2	04/10/03	World				
	AM	2,199,636	04/25/96	(Bel. to corresp. to WO 96/11574) Canada				
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	AA	4,436,666	03/13/84	Wheeler	260	455 B	
	АВ	4,526,723	07/02/85	Wheeler et al	260	410.5	
	AC	4,551,547	11/05/85	Wheeler	560	255	
!	AD	4,613,617	09/23/86	Sousa	514	521	
	AE	4,632,698	12/30/86	Wheeler	71	106	
	AF	4,623,727	11/18/86	(Bel. to corresp. to EP Hübele	86 750) 546	176	
	AG	4,639,266	01/27/87	(Bel. to corresp. to EP Heubach et al	174 562) 71	92	
	АН	4,659,372	04/21/87	(Bel. to corresp. to DE Wheeler	28 13 341) 71	106	
	AI	4,708,735	11/24/87	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	118	
	AJ	4,758,264	07/19/88	(Bel. to corresp. to EP Hubele	86 750) 71	94	
	AK	4,785,105	11/15/88	(Bel. to corresp. to EP Hubele	86 750) 546	178	

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	AR	Heterocycles. 174 (1.2) Substituted Thiazines and Bisthiazinyls from Dithiooxamide and
		Trichlorophenyl Malonates"
		Tetrahedron, vol. 48, no. 36, (month unavailable) 1992, pages 7519-7526, Jason Micklefield et al,
	AS	"Alkylation and Acylation of 5-Penylsulphonyl- and 5-Cyanobutyrolactones"
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	AT	of the Higher Fungi. Part IV. Involutin, a Diphenylcyclopenteneone from Paxillus involutus (Oeder
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	АВ	4,822,884	04/18/89	(Bel. to corresp. to EP Hubele	86 750) 546	177	
	AC	4,851,033	07/25/89	(Bel. to corresp. to EP Hubele	86 750) 71	94	
	AD	4,881,966	11/21/89	(Bel. to corresp. to EP Nyffeler et al	191 736) 71	94	
	AE	4,891,057	01/02/90	(Bel. to corresp. to EP Sohn et al	269 806) 71	72	
	AF	4,902,340	02/20/90	(Bel. to corresp. to EP Hubele	94 349) 71	94	
	AG	4,925,868	05/15/90	(Bel. to corresp. to EP Terao et al	262 399) 514	425	
	АН	4,971,618	11/20/90	(Bel. to corresp. to DE Pallos et al	22 18 097) 71	93	

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	AA	5,045,560	09/03/91	(Bel. to corresp. to EP Fischer et al	377 893) 514	425	
	AB	5,082,949	01/21/92	(Bel. to corresp. to EP Sohn et al	269 806) 548	378	
	AC	5,091,537	02/25/92	(Bel. to corresp. to EP Fischer et al	355 599) 546	226	
	AD	5,094,681	03/10/92	(Bel. to corresp. to DE Krämer et al	40 14 420) 71	88	
	AE	5,102,445	04/07/92	(Bel. to corresp. to EP Hubele	94 349) 71	94	
	AF	5,116,836	05/26/92	(Bel. to corresp. to EP Fischer et al	415 211) 514	224.2	
	AG	5,142,065	08/25/92	(Bel. to corresp. to EP Fischer et al	355 599) 548	533	
	АН	5,186,737	02/16/93	(Bel. to corresp. to EP Fischer et al	377 893) 504	283	
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	AJ	5,258,527	11/02/93	(Bel. to corresp. to EP Krauskopf et al	456 063) 548	543	
	AK	5,262,383	11/16/93	(Bel. to corresp. to EP Fischer et al	528 156) 504	195	

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	Schotten-Baumann, Organikum, VEB Deutscher Verlag der Wissenschaften, Berlin (month
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	AB	5,332,720	07/26/94	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
· ·	AC	5,358,924	10/25/94	(Bel. to corresp. to EP Krüger et al	508 126) 504	197	
	AD	5,380,852	01/10/95	(Bel. to corresp. to EP Schütze et al	492 366) 546	174	
	AE	5,401,700	03/28/95	(Bel. to corresp. to EP Sohn et al	333 131) 504	106	
	AF	5,407,897	04/18/95	(Bel. to corresp. to EP Cary et al	613 618) 504	108	
	AG	5,462,913	10/31/95	(Bel. to corresp. to EP Fischer et al	596 298) 504	138	
	АН	5,474,974	12/12/95	(Bel. to corresp. to EP Krüger et al	508 126) 504	236	
	AI	5,494,890	02/27/96	(Bel. to corresp. to WO Cederbaum et al	92/16510) 504	281	
	LA	5,504,057	04/02/96	(Bel. to corresp. to EP Fischer et al	613 884) 504	283	
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	AC	5,567,671	10/22/96	(Bel. to corresp. to EP Fischer et al	613 885) 504	283	
	AD	5,589,469	12/31/96	(Bel. to corresp. to EP Fischer et al	521 334) 514	91	
	AE	5,602,078	02/11/97	(Bel. to corresp. to EP Fischer et al	613 884) 504	283	
	AF	5,610,122	03/11/97	(Bel. to corresp. to EP Fischer et al	647 637) 504	251	
	AG	5,616,536	04/01/97	(Bel. to corresp. to EP Fischer et al	521 334) 504	225	
	АН	5.622,917	04/22/97	(Bel. to corresp. to EP Fischer et al	668 267) 504	283	
	Al	5,661,110	08/26/97	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
	AJ	5,677,449	10/14/97	(Bel. to corresp. to EP Fischer et al	596 298) 544	165	
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	АВ	5,703,008	12/30/97	(Bel. to corresp. to WO Rösch et al	91/07874) 504	106	
	AC	5,719,310	02/17/98	(Bel. to corresp. to EP Fischer et al	647 637) 560	83	
	AD	5,739,079	04/14/98	(Bel. to corresp. to EP Holdgrün et al	582 198) 504	103	
	AE	5,739,389	04/14/98	(Bel. to corresp. to EP Krüger et al	508 126) 562	489	
	AF	5,780,394	07/14/98	(Bel. to corresp. to EP Krüger et al	508 126) 504	281	
	AG	5,808,135	09/15/98	(Bel. to corresp. to WO Fischer et al	96/03366) 560	129	
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Sheet 9 of 16

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		AA	5,945,444	_	08/31/	/99	(Bel. to corresp. to WO Fischer et al	95/26345) 514	445		
		АВ	5,945,541		08/31	/99	(Bel. to corresp. to EP Sohn et al	333 131) 548	374.1		
		AC	5,968,947		10/19	/99	(Bel. to corresp. to WO Urch et al	98/25923) 514	299		
		AD	5,977,029		11/02	/99	(Bel. to corresp. to WO Fischer et al	97/16436) 504	292		
		AE	5,981,567		11/09	/99	(Bei. to corresp. to WO Fischer et al	95/01358) 514	409		
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		AG	6,051,723		04/18	/00	(Bel. to corresp. to WO Fischer et al	96/20196) 549	420		
		АН	6,071,937		06/06	/00	(Bel. to corresp. to WO Bretschneider et al	97/19941) 514	336		
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		AJ	6,110,872		08/29	/00	(Bel. to corresp. to WO Lieb et al	97/01535) 504	284		
		AK	6,114,374		09/05		(Bel. to corresp. to WO Lieb et al	96/05638) 514	424		
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	AB	6,140,358	10/31/00	(Bel. to corresp. to WO Lieb et al	97/36868) 514	425	
	AC	6,150,304	11/21/00	(Bel. to corresp. to WO Fischer et al	96/10798) 504	309	
	AD	6,172,255 B1	01/09/01	(Bel. to corresp. to WO Fischer et al	95/26954) 560	24	
	AE	6,174,894 B1	01/16/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299	
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	AH	6,207,676 B1	03/27/01	(Bel. to corresp. to WO Urch et al	96/37494) 514	304	
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	АА	6,255,342 B1	07/03/01	(Bel. to corresp. to WO Lieb et al	98/05638) 514	533	
	AB	6,271,180 B2	08/07/01	(Bel. to corresp. to WO Lieb et al	97/36868) 504	292	
	AC	6,288,102 B1	09/11/01	(Bel. to corresp to WO Hagemann et al	98/25928) 514	409	
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	AG	6,359,151 B2	03/19/02	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265	
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	АВ	6,472,419 B1	10/29/02	(Bel. to corresp. to WO Fischer et al	95/20572) 514	425	***				
	AC	6,479,489 B1	11/12/02	(Bel. to corresp. to WO Fischer et al	95/01358) 514	235.5					
	AD	6,482,947 B1	11/19/02	(Bel. to corresp. to EP Holdgrün et al	582 198) 544	239					
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	AF	6,504,036 B1	01/07/03	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265					
	AG	6,511,940 B1	01/28/03	(Bel. to corresp. to WO Ziemer et al	99/66795) 504	118					
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	AA	6,569,810 B1		05/27/03		(Bel. to corresp. to WO Fischer et al	97/14667) 504	290			
	АВ	6,573,275 B1	06/03	/03	(Bel. to corresp. to WO Urch et al	96/37494) 514	304				
-5	AC	6,576,771 B1		06/10	/03	(Bel. to corresp. to WO Bretschneider et al	97/19941) 549	216			
	AD	6,589,976 B1		07/08	/03	(Bel. to corresp. to WO Fischer et al	99/16748) 514	409			
	AE 6,596,873 B1			07/22	/03	(Bel. to corresp. to WO	98/05638) 546 99/24437)	256			
	AF	6,608,211 B1		08/19/03		9/03 Hagemann et al		410			
	AG	6,630,594 B2		10/07/03 12/30/03				410			
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	AI	6,746,990 B2	06/08		06/08/04		(Bel. to corresp. to WO Fischer et al	96/35664) 504 97/02243) 560	299		
	AJ	6,759,548 B2		07/06	(Bel. to corresp. to WO Fischer et al		81				
	AK	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		07/06/04		(Bel. to corresp. to WO Buchwald et al	02/85838) 564	192			
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Sheet 14 of 16

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		AA	6,774,133 B2				(Bel. to corresp. to WO Fischer et al	95/01358) 514	278				
		АВ	6,858,741 B2		02/22	/05	(Bel. to corresp. to WO Lieb et al	96/35664) 549	67				
<u> </u>		AC	6,861,391 B1		03/01	/05	(Bel. to corresp. to WO Fischer et al	01/23354) 504	283				
		AD	6,867,298 B2		03/15	/05	(Bel. to corresp. to WO Buchwald et al	02/85838) 540	489				
		AE	6,894,005 B1		05/17	/05	(Bel. to corresp. to WO Maetzke et al	01/17972) 504	218				
		AF	6,900,341 B2		05/31	/05	(Bel. to corresp. to WO Hagemann et al	99/24437) 549	424				
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		AA	2004/0019061 A1		01/29/04	(Bel. to corresp. to WO Fischer et al	95/20572) 514	256			
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EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER

Neither English Language Equivalent nor an English Language Translation is available. Copies of documents previously submitted by WIPO.